

Charge the  
right way

**Superheat and  
Subcooling**

**Model SSX34**

**Fieldpiece**

Professional-grade  
instruments for field service

- Measures superheat, and subcooling.
- Works for R22, R410A, R134A, and R404A.
- Dual display.
- Vacuum to 29" Hg.




# Superheat and Subcooling

Model SSX34

The SSX34 is a portable standalone charging meter designed with the HVACR technician in mind. The SSX34 is capable of taking liquid and suction line temperature, pressure, superheat, and subcooling. The SSX34 comes with a rugged rubber boot and a magnetic hanger to make the technicians job easier.

Features	
Versatile	<ul style="list-style-type: none"> <li>■ Dual-data display simultaneously shows pressure (PSIG and inHg or KPa and cmHg) and the pipe temperature, superheat, or subcooling.</li> <li>■ Can measure vacuum to 29"Hg.</li> <li>■ ZERO adjust for field pressure calibration.</li> <li>■ Temperature calibration pot on face for field temperature calibrations.</li> <li>■ Metric (°C, KPa, and cmHg) and English (°F, PSIG, and inHg) units.</li> <li>■ "T" fitting allows the user to charge the system to superheat and subcooling without disconnecting anything.</li> </ul>
Rugged	<ul style="list-style-type: none"> <li>■ Rubber boot helps protect the meter during bangs and drops.</li> </ul>
Easy to use	<ul style="list-style-type: none"> <li>■ Magnetic hanger for hands free operation.</li> <li>■ Standard 9V battery.</li> <li>■ Auto-off to save battery life.</li> </ul>

Specifications		
Operating environment:	32°F to 122°F at <75%RH.	CE 
Pressure range:	29"HgV to 500PSIG, 74cmHgV to 4000KPa.	
Temperature range:	-40°F to 400°F, -40°C to 204°C.	
Pressure accuracy/ resolution:	29"HgV(acuum) to 0: ±0.2"HgV/0.01, 74cmHgV to 0: ±0.4KPa/0.01 0 to 200Psi: ±1Psi/0.1, 0 to 1378 KPa: ±7KPa/1, 200 to 500Psi: ±(0.3%+1)Psi/1, 1378 to 3447KPa: ±(0.3%+7)KPa/1.	
Temperature accuracy/ resolution:	±1.0°F @ -40°F to 200°F after field calibration/0.1°F. ±0.5°C @ -40°C to 93°C after field calibration/0.1°C. ±2.0°F @ 200°F to 400°F after field calibration/0.1°F. ±1.0°C @ 93°C to 204°C after field calibration/0.1°C.	
Pressure overload:	800Psi.	
Battery:	9V (included).	
Battery life:	200 hrs typical (alkaline) with low battery indicator.	
Auto-off:	Automatically turns off after 15 minutes.	

